

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Tuesday - December 24, 2002

- *In the West*, scattered showers are confined to the immediate *Pacific Coast*. Cool, dry weather prevails elsewhere in the region, following recent improvements in soil moisture and mountain snow packs.
- On the Plains, snow is ending across southern portions of the region, while cold weather continues farther north. For the fourth consecutive morning, low temperatures near 0 degrees F were reported on the northern and central High Plains, threatening the portion of the winter wheat crop that is poorly established and exposed due to a lack of snow cover.
- *In the Corn Belt*, rain and snow showers are spreading into the *Ohio Valley*. Elsewhere in the *Midwest*, dry weather and a lack of a substantial snow cover favor off-season fieldwork.
- *In the South*, showers and locally severe thunderstorms are sweeping across areas *east of the Delta*, causing flash flooding and renewed fieldwork delays. Dry weather is returning to the *western Gulf Coast region*, following Monday's heavy rain and strong thunderstorms.

Outlook: For the remainder of today, showers and thunderstorms will spread across the Southeast into the southern Mid-Atlantic region, while significant snow is likely in the Ohio Valley. On Christmas Day, a secondary storm will develop along the East Coast, resulting in the threat of heavy snow across the northern Mid-Atlantic and Northeastern States. For the remainder of the week, mild, dry weather will prevail across the central and eastern U.S., while wet weather will return to the Pacific Northwest and northern California. The NWS 6-10 day outlook for December 29, 2002 - January 2, 2003, calls for above-normal precipitation in the Pacific Northwest, southern Plains, and most areas east of the Mississippi River, while below-normal precipitation is forecast in the Southwest, Rio Grande Valley, and upper Midwest. Colder-than-normal weather will be limited to the Southeast, while above-normal temperatures are expected across the Intermountain West and from the Midwest into the Northeast.

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